METHOD FOR OPERATING A PRE-CRASH SENSING SYSTEM IN A VEHICLE HAVING EXTERNAL AIRBAGS

Abstract

A pre-crash sensing system (10) for an automotive vehicle (50) is coupled to an external airbag system (120). The external airbag system (120) may include a bumper airbag (126), a grill airbag (122) or a bumper airbag and a grill airbag. An object classifier is used to generate an object classification signal. A controller (12) is coupled to the object classifier and the external airbag system for varying an activation level of the external airbag system (120) in response to the object classification signal.